

Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/035,589

Filing Date

December 28, 2001

First Named Inventor

Guy L. STEELE, JR.

Art Unit

2124

Examiner Name

Chuong D. Ngo

Attorney Docket Number

06502.0368

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,777,613 B1	10/11/1988	Shahan et al.	
		4,788,655 B1	11/29/1988	Nakayama et al.	
		5,065,352 B1	11/12/1991	Nakano	
		5,161,117 B1	11/03/1992	Waggener, Jr.	
		5,249,149 B1	09/28/1993	Cocanougher et al.	
		5,307,303 B1	04/26/1994	Briggs et al.	
		5,363,321 B1	11/08/1994	Dao Trong et al.	
		5,365,465 B1	11/15/1994	Larson	
		5,570,310 B1	10/29/1996	Smith	
		5,862,066 B1	01/19/1999	Rossin et al.	
		5,931,943 B1	08/03/1999	Orup	
		5,978,901 B1	11/02/1999	Luedtke et al.	
		6,105,047 B1	08/15/2000	Sharangpani et al.	
		6,108,772 B1	08/22/2000	Sharangpani	
		6,151,669 B1	11/21/2000	Huck et al.	
		6,393,555 B1	05/21/2002	Meier et al.	
		6,490,607 B1	12/03/2002	Oberman	
		6,789,098 B1	09/07/2004	Dijkstra	

*Lack of  
Statement  
and fee*

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner  
Signature

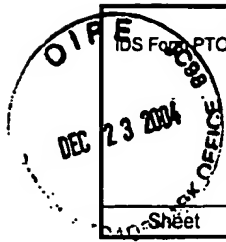
Ntro

Date  
Considered

02/25/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/035,589
Filing Date	December 28, 2001
First Named Inventor	Guy L. STEELE, JR.
Art Unit	2124
Examiner Name	Chuong D. Ngo
Attorney Docket Number	06502.0368

Sheet 1 of 1

**U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS**

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
W		6,658,444	12/02/2003	Walster et al.	
		6,658,443	12/02/2003	Walster	
		6,629,120	09/30/2003	Walster et al.	
		2003/0033335	02/13/2003	Walster	
		2002/0194232	12/19/2002	Walster	
		6,360,189	03/19/2002	Hinds et al.	
		6,205,460	03/20/2001	Steele, Jr.	
		6,189,094	02/13/2001	Hinds et al.	
		5,666,301	09/09/1997	Makino	
		4,991,131	02/05/1991	Yeh et al.	
C		3,725,649	04/03/1973	Deerfield	

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004****FOREIGN PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>9</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>9</sup>

Examiner Signature	NGO	Date Considered	2/25/05
-----------------------	-----	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO

**Complete if Known**

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

JAN 27 2005

Application Number	10/035,589
Filing Date	December 28, 2001
First Named Inventor	Guy L. STEELE, JR.
Art Unit	2124
Examiner Name	Chuong D. Ngo
Attorney Docket Number	06502.0368

Sheet 1 of 1

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		6,658,444	12/02/2003	Walster et al.	
		6,658,443	12/02/2003	Walster	
		6,629,120	09/30/2003	Walster et al.	
		2003/0033335	02/13/2003	Walster	
		2002/0194232	12/19/2002	Walster	
		6,360,189	03/19/2002	Hinds et al.	
		6,205,460	03/20/2001	Steele, Jr.	
		6,189,094	02/13/2001	Hinds et al.	
		5,666,301	09/09/1997	Makino	
		4,991,131	02/05/1991	Yeh et al.	
		3,725,649	04/03/1973	Deerfield	
Copy of IDS filed 12/23/04					

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
-----------------------	--------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use as many sheets as necessary)

Sheet

1

of

<b>Application Number</b>	10/035,589
<b>Filing Date</b>	December 28, 2001
<b>First Named Inventor</b>	Guy L. STEELE, JR.
<b>Art Unit</b>	2124
<b>Examiner Name</b>	Chuong D. Ngo
<b>Attorney Docket Number</b>	06502.0368

[illegible]

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

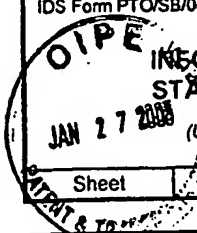
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>5</sup>

**Examiner  
Signature**

Date  
Considered

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT  
 (Use as many sheets as necessary)

## Complete if Known

Application Number	10/035,589
Filing Date	December 28, 2001
First Named Inventor	Guy L. STEELE, JR.
Art Unit	2124
Examiner Name	Tan V. Mai
Attorney Docket Number	06502.0367

Sheet 1 of 1

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		4,777,613 B1	10/11/1988	Shahan et al.	
		4,788,655 B1	11/29/1988	Nakayama et al.	
		5,065,352 B1	11/12/1991	Nakano	
		5,161,117 B1	11/03/1992	Waggener, Jr.	
		5,249,149 B1	09/28/1993	Cocanougher et al.	
		5,307,303 B1	04/26/1994	Briggs et al.	
		5,363,321 B1	11/08/1994	Dao Trong et al.	
		5,365,465 B1	11/15/1994	Larson	
		5,670,310 B1	10/29/1996	Smith	
		5,862,066 B1	01/19/1999	Rossin et al.	
		5,931,943 B1	08/03/1999	Orup	
		5,978,901 B1	11/02/1999	Luedtke et al.	
		6,105,047 B1	08/15/2000	Sharangpani et al.	
		6,108,772 B1	08/22/2000	Sharangpani	
		6,151,669 B1	11/21/2000	Huck et al.	
		6,393,555 B1	05/21/2002	Meier et al.	
		6,490,607 B1	12/03/2002	Oberman	
		6,789,098 B1	09/07/2004	Dijkstra	

*Copy of IDS filed 11/04/04*

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Date Considered
--------------------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.